

INFORMATION BULLETIN



Province of Nova Scotia

DEPARTMENT OF LABOUR

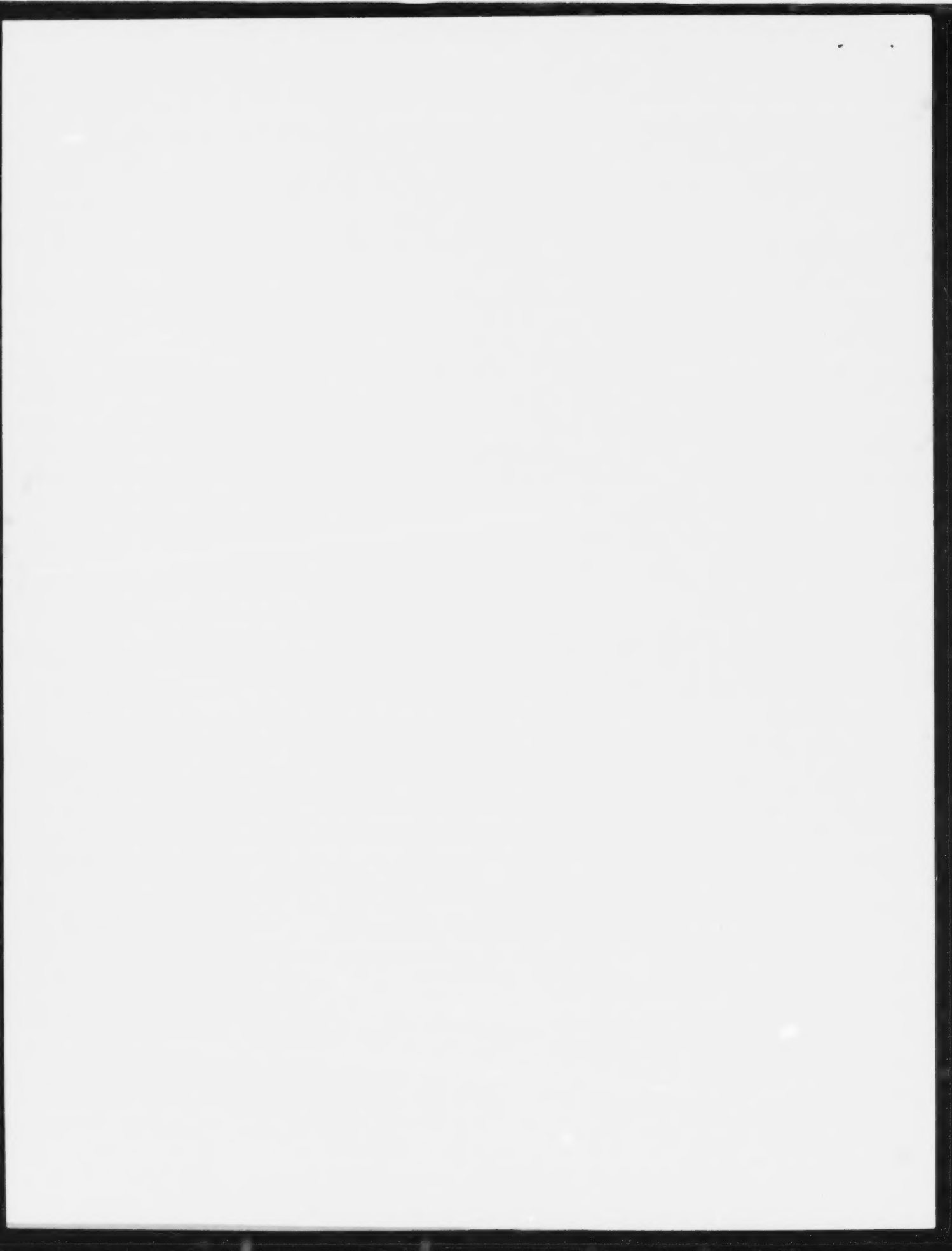
Current Labour Force Statistics in Nova Scotia

APRIL 1980



ISSN-0382-1102

LABOUR RESEARCH DIVISION



FOREWORD

The monthly reviews, in summary form Provincial and National adjustments in the labour force activity during the year - including a year-over-year analysis.

The statistics contained in this report are based on information obtained from a sample survey of households conducted by Statistics Canada. Estimates of employment, unemployment and non-labour force activity refer to a specific week covered by the survey each month. The survey sample represents all persons in the population 15 years of age and over residing in Canada, with the exception of those in the Yukon and Northwest Territories, Indians living on reserves, inmates of institutions and members of the Armed Forces. These excluded categories amount to about two percent of the total population 15 years of age or older.

The data and analysis presented in the following tables are only intended as an overall insight into labour force activity and composition. A certain amount of more detailed information is available upon request from the Nova Scotia Department of Labour.

NOTE TO DATA USERS:

As a result of an error in a computerized coding procedure, a number of industry codes were incorrectly applied between October 1979 and March 1980. Estimates of totals were not affected, but the data for certain industry groups were biased. The groups most affected were public administration, transportation and service.

The corrections have now been made and the revised employment estimates for the most affected industry groups appear in Tables 10 - 14. Further details of the corrections are available upon request.

CONTENTS

TABLE 1:	Summary of Labour Force Characteristics for Nova Scotia (Actual Data)
TABLE 2:	Summary of Labour Force Characteristics for Nova Scotia (Seasonally-Adjusted)
GRAPH 1:	Nova Scotia Labour Force and Employment Levels (Actual Series)
GRAPH 2:	Nova Scotia Unemployment Rates (Actual and Seasonally-Adjusted)
TABLE 3:	Actual and Seasonally-Adjusted Labour Force Data
TABLE 4:	Labour Force by Age and Sex
TABLE 5:	Employment by Age and Sex
TABLE 6:	Employment by Industry
TABLE 7:	Employment by Occupation
TABLE 8:	Labour Force Data for Economic Regions Within Nova Scotia
TABLE 9:	Total Labour Force Breakdown for Economic Regions Within Nova Scotia
TABLE 10:	Employment by Industry, Canada (Actual Series)
TABLE 11:	Employment by Industry, Nova Scotia (Actual Series)
TABLE 12:	Employment by Industry, New Brunswick (Actual Series)
TABLE 13:	Employment by Industry, Quebec (Actual Series)
TABLE 14:	Employment by Industry, Ontario (Actual Series)
APPENDIX:	Statistical Note

HIGHLIGHTS

<u>NOVA SCOTIA</u>	<u>1980</u>	
	<u>March to April Changes</u>	
	<u>Actual</u>	<u>Seasonally-Adjusted</u>
Labour Force	+1,000	no change
Employed	+3,000	no change
Unemployed	-1,000	no change
Unemployment Rate (Percentage Points)	-0.4	no change
Participation Rate (Percentage Points)	+0.2	-0.1
Employment-Population Ratio (Percentage Points)	+0.3	no change

ANALYSIS

At the national level, the seasonally-adjusted unemployment rate increased to 7.5 percent, from 7.4 percent in March. Last year at this time, the rate was 7.9 percent. During April, the seasonally-adjusted work-force grew by 23,000 persons, employment by 19,000 persons and unemployment by 4,000 persons.

Looking at the actual unemployment rate (with no seasonal-adjustments) reveals that it fell 0.3 percentage points to 8.3 percent. Last year at this time the actual rate was 8.6 percent. During April, the national labour force increased by 23,000 persons, employment by 53,000 persons and unemployment fell by 32,000 persons.

Provincially, the seasonally-adjusted unemployment rate remained constant at 9.5 percent. Last year at this time the unemployment rate (seasonally-adjusted) stood at 10.9 percent. During April, the size of the work-force remained constant at 358,000 persons, employment remained at 324,000 persons and unemployment remained at 34,000 persons.

The actual unemployment rate for Nova Scotia fell by 0.4 percentage points to 11.1 percent. Last year at this time the rate was 12.5 percent. During April, the provincial labour force increased by 1,000 persons, employment by 3,000 persons and unemployment fell by 1,000 persons.

Regionally, changes in the unemployment rate varied from area to area. Of the regions, Cape Breton had the highest unemployment rate, the Northumberland and South Shore areas tied for the lowest. Two regions, Cape Breton Island and the Valley reported rates greater than the provincial rate of 11.1 percent.

Taking a closer look at each of the province's reporting regions reveals that:

- on Cape Breton Island, the unemployment rate fell to 15.0 percent, from 15.3 percent in March. During April, participation in the regional labour force increased by 3,000 persons, as did employment; unemployment remained at 9,000 persons.
- in the Northumberland area, the unemployment rate fell to 9.1 percent, from 10.8 percent in March. During April, participation in the regional labour force fell by 3,000 persons, employment by 1,000 persons and unemployment by 2,000 persons.
- in the Valley area, the unemployment rate fell to 12.6 percent, from 12.9 percent in March. During April, participation in the regional labour force fell by 2,000 persons, as did employment; unemployment decreased by 1,000 persons.

- on the South Shore, the unemployment rate fell to 9.1 percent, from 9.3 percent in March. During April, participation in the regional labour force increased by 2,000 persons, as did employment; there was no change in the regional level of unemployment.
- in Halifax County, the unemployment rate rose to 10.6 percent, from 10.5 percent in March. During April, participation in the regional labour force increased by 1,000 persons, as did employment; there was no change in the regional level of unemployment.
- in the Halifax Metropolitan Area, the unemployment rate rose to 10.6 percent, from 10.4 percent in March. During April, participation in the regional labour force increased by 1,000 persons, as did employment; there was no change in the regional level of unemployment.

The variances between actual and seasonally-adjusted data from month-to-month in the labour force survey is attributable to the seasonal factors being particularly strong during specific times of the year. The seasonal factor (as calculated from examining past labour force data for the province) must be removed from the actual figure in order to discern the expected or normal change in the monthly labour force figures relative to those in the previous months. One can then determine movement in the labour force due to cyclical and irregular factors apart from fluctuations caused by non-economic and seasonal factors such as climate, crop cycles, holidays and vacations.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

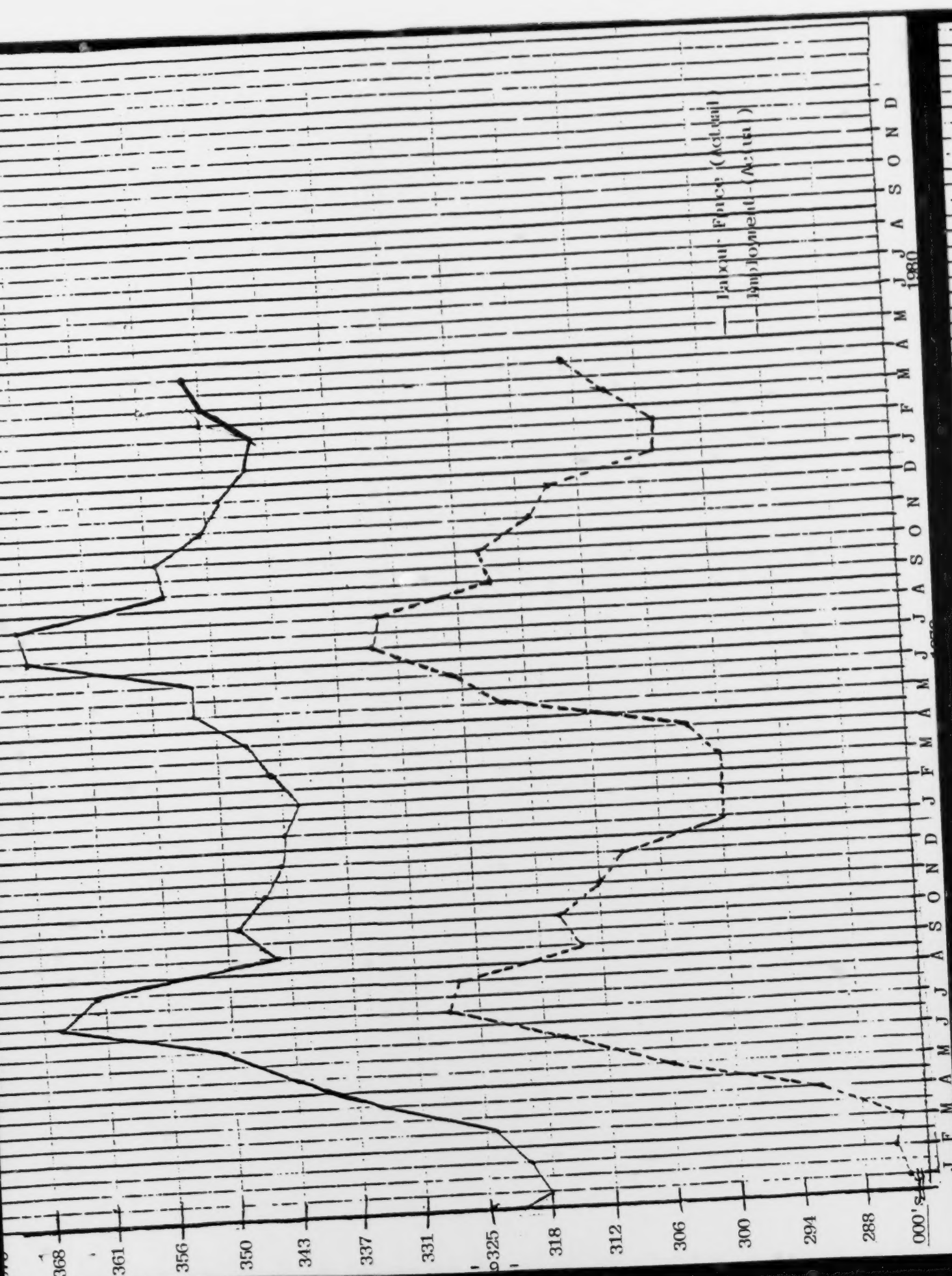
TABLE 1: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

	(ACTUAL)						
	Popula- tion (000's)	Labour Force (000's)	Employed (000's)	Unem- ployed (000's)	Unemploy- ment Rate (%)	Participa- tion Rate (%)	Employment - Population Ratio (%)
AVERAGE 1975	573	317	292	24	7.7	55.3	51.0
AVERAGE 1976	585	323	292	31	9.5	55.2	49.9
AVERAGE 1977	596	329	294	35	10.6	55.2	49.3
1978 - JAN.	603	318	281	37	11.6	52.9	46.8
FEB.	603	321	284	38	11.8	53.3	47.1
MAR.	603	324	282	42	12.8	53.7	46.8
APR.	604	335	293	42	12.6	55.4	48.5
MAY	606	343	306	37	10.7	56.7	50.6
JUNE	606	351	317	34	9.7	57.9	52.2
JULY	607	366	328	39	10.5	60.3	54.0
AUG.	608	361	327	34	9.4	59.4	53.8
SEPT.	609	345	314	31	9.0	56.6	51.5
OCT.	610	349	317	32	9.3	57.2	51.9
NOV.	611	346	312	34	9.9	56.7	51.1
DEC.	612	344	310	34	9.9	56.2	50.7
AVERAGE 1978	607	342	306	36	10.6	56.4	50.4
1979 - JAN.	613	343	300	43	12.5	55.9	48.9
FEB.	614	339	300	39	11.5	55.2	48.8
MAR.	615	344	300	44	12.7	56.0	48.8
APR.	616	347	303	43	12.5	56.2	49.2
MAY	617	353	320	33	9.3	57.2	50.6
JUNE	618	353	326	28	7.8	57.2	52.7
JULY	619	368	334	34	9.3	59.5	53.9
AUG.	620	369	333	36	9.6	59.5	53.7
SEPT.	620	354	322	32	9.0	57.0	51.9
OCT.	621	355	323	32	9.0	57.1	52.0
NOV.	622	351	317	34	9.6	56.4	51.0
DEC.	623	349	315	34	9.9	56.1	50.5
AVERAGE 1979	618	352	316	36	10.2	56.9	51.0
1980 - JAN.	624	345	305	39	11.4	55.3	49.0
FEB.	624	344	305	39	11.5	55.1	48.8
MAR.	625	350	310	40	11.5	56.0	49.6
APR.	626	351	313	39	11.1	56.2	49.9

TABLE 2: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(SEASONALLY-ADJUSTED)

	Labour Force (000's)	Employed (000's)	Unem- ployed (000's)	Unemploy- ment Rate (%)	Participa- tion Rate (%)	Employment - Population Ratio (%)
AVERAGE 1975	317	292	24	7.7	55.3	51.0
AVERAGE 1976	322	292	31	9.5	55.1	49.9
AVERAGE 1977	329	294	35	10.6	55.1	49.3
1978 - JAN.	332	297	35	10.5	55.1	49.3
FEB.	335	300	35	10.4	55.6	49.8
MAR.	334	296	38	11.4	55.4	49.1
APR.	341	304	37	10.9	56.5	50.3
MAY	341	304	37	10.9	56.3	50.2
JUNE	342	306	36	10.5	56.4	50.5
JULY	345	308	37	10.7	56.8	50.7
AUG.	344	308	36	10.5	56.6	50.7
SEPT.	343	306	34	9.9	56.3	50.7
OCT.	347	312	33	10.1	56.9	51.1
NOV.	348	312	33	10.3	57.0	51.1
DEC.	349	313	36	10.3	57.0	51.1
AVERAGE 1978	342	306	36	10.5	56.3	50.4
1979 - JAN.	357	316	41	11.5	58.2	51.5
FEB.	353	316	37	10.5	57.5	51.5
MAR.	354	315	39	11.0	57.6	51.2
APR.	352	314	38	10.8	57.1	51.0
MAY	351	318	33	9.4	56.9	51.5
JUNE	346	315	31	9.0	56.0	51.0
JULY	347	314	33	9.5	56.1	50.7
AUG.	351	314	37	11.0	59.6	52.8
SEPT.	353	317	36	10.2	56.9	51.1
OCT.	354	318	36	10.2	57.0	51.2
NOV.	353	317	36	10.2	56.8	51.0
DEC.	355	319	36	10.1	57.0	51.2
AVERAGE 1979	352	316	36	10.2	57.2	51.3
1980 - JAN.	356	320	36	10.1	57.1	51.3
FEB.	356	320	36	10.1	57.1	51.3
MAR.	358	324	34	9.5	57.3	51.8
APR.	358	324	34	9.5	57.2	51.8



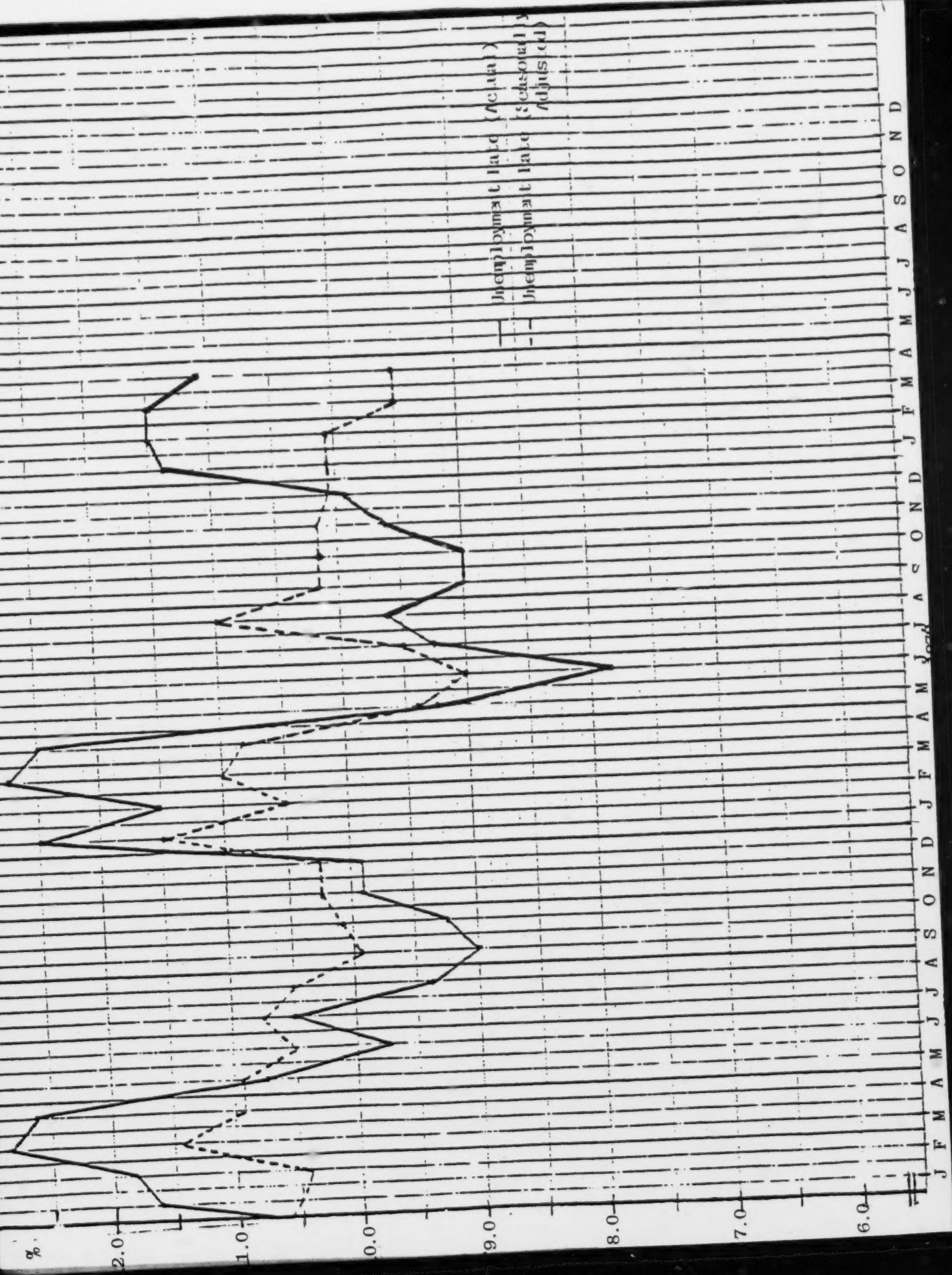


TABLE 3: ACTUAL AND SEASONALLY-ADJUSTED LABOUR FORCE DATA

LABOUR FORCE (000's)	EMPLOYED (000's)		UNEMPLOYED (000's)		UNEMPLOY- MENT RATE (%)		PARTICIPA- TION RATE (%)		EMPLOYMENT - POPULATION RATIO (%)	
	Season- ally		Season- ally		Season- ally		Season- ally		Season- ally	
	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted
CANADA	11,291	11,495	10,354	10,637	937	858	8.3	7.5	57.7	59.3
Apr.			10,299	10,618	969	854	8.6	7.4	57.5	59.3
Mar.	11,268	11,472								
NOVA SCOTIA	351	358	313	324	39	34	11.1	9.5	49.9	51.8
Apr.			310	324	40	34	11.5	9.5	49.6	51.8
Mar.	350	358								
NEW BRUNSWICK	277	289	240	258	38	31	13.6	10.7	46.6	50.2
Apr.			237	257	37	32	13.4	11.1	46.2	50.1
Mar.	274	289								
NEWFOUNDLAND	202	211	170	183	31	28	15.6	13.3	42.6	45.9
Apr.			167	183	31	28	15.7	13.3	41.8	45.9
Mar.	198	211								
P. E. I.	51	54	44	48	8	6	14.6	10.3	48.7	53.3
Apr.			44	48	7	6	13.4	10.5	48.6	53.3
Mar.	51	54								
QUEBEC	2,890	2,955	2,593	2,673	298	282	10.3	9.5	53.6	55.3
Apr.			2,569	2,662	313	279	10.9	9.5	53.2	55.1
Mar.	2,882	2,941								
ONTARIO	4,295	4,361	3,958	4,052	337	309	7.8	7.1	60.7	62.2
Apr.			3,972	4,065	340	299	7.9	6.9	61.0	62.5
Mar.	4,312	4,364								

TABLE 4: LABOUR FORCE BY AGE AND SEX

(ACTUAL SERIES)

(000's)

<u>Labour Force</u>	<u>Canada</u>	<u>Nova Scotia</u>	<u>New Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	11,291	351	277	2,890	4,295
Male	6,759	215	169	1,767	2,503
Female	4,532	136	108	1,123	1,793
<u>Age Categories</u>					
15 - 24 years	2,913	96	77	726	1,072
25 and over	8,378	256	200	2,164	3,223
15 - 19 years	1,170	37	29	255	453
20 - 24 years	1,742	59	48	471	619
25 - 44 years	5,299	166	132	1,404	1,999
45 - 64 years	2,889	84	64	715	1,155
65 and over	191	5	4	45	70

The monthly labour force survey estimates that the size of the provincial work force was 351,000 persons during April. This represents a 1,000 person increase over March's participation levels. Last year at this time, there were 344,000 persons in the labour force. Breaking the labour force figures down into male-female components indicates that male participation levels increased by 2,000 persons, while female participation levels decreased by 2,000 persons.

Looking at participation levels in the provincial work force by specific age-groups reveals that two groups reported increases. Both the 45 - 64 and 65 and over age-groups recorded increases of 1,000 persons in their participation levels. All other age-groups remained constant at the previous month's participation levels.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 5: EMPLOYMENT BY AGE AND SEX

(ACTUAL SERIES)

(000's)

<u>Employed</u>	<u>Canada</u>	<u>Nova Scotia</u>	<u>New Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	10,354	313	240	2,593	3,958
Male	6,214	191	147	1,584	2,314
Female	4,139	121	93	1,009	1,645
<u>Age Categories</u>					
15 - 24 years	2,497	78	61	600	927
25 and over	7,857	235	179	1,993	3,032
15 - 19 years	966	30	22	202	372
20 - 24 years	1,531	48	39	398	555
25 - 44 years	4,940	151	117	1,293	1,865
45 - 64 years	2,730	79	58	656	1,099
65 and over	187	5	4	44	69

The monthly labour force survey estimates that actual provincial employment levels stood at 313,000 persons during April; an increase of 3,000 persons over March's levels. Last year at this time, employment stood at 303,000 persons. Breaking down employment into male-female components reveals that male employment levels rose by 3,000 persons, while female employment levels fell by 1,000 persons.

Taking a look at the age-distribution of employment reveals that employment increased in three age-groups; employment rose by 1,000 persons in the 15 - 19, 45 - 64 and 65 and over age-groups. The remaining age-groups remained constant at the previous month's employment levels.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 6: EMPLOYMENT BY INDUSTRY

(ACTUAL SERIES)

(000's)

<u>Employed</u> <u>(By Industry)</u>	<u>Canada</u>	<u>Nova</u> <u>Scotia</u>	<u>New</u> <u>Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	10,354	313	240	2,593	3,958
<u>Goods-Producing</u>	3,366	90	59	811	1,408
Agriculture	477	7	6	71	149
Other Primary	265	13	8	41	56
Manufacturing	2,062	49	31	595	1,002
Construction	562	21	14	104	200
<u>Service-Producing</u>	6,987	223	180	1,783	2,552
Trans., Comm. & Other Utilities	873	26	25	226	292
Trade	1,784	58	48	440	646
Finance, Insurance & Real Estate	599	15	12	151	239
Community Business & Personal Service	3,038	95	75	784	1,129
Public Adminis- tration	693	29	20	182	246

The goods-producing sector reported a 4,000 person increase in employment over March's levels. All of the industries in this sector, agriculture, other primary, manufacturing and construction, reported 1,000 person increases in employment levels.

The service-producing sector reported a 1,000 person decline in employment over March's levels. Of the industries which make-up this sector, employment rose by 1,000 persons in both the finance and public administration industries; remained constant for service industries; fell by 1,000 persons in transportation industries; and by 2,000 persons in the trade industry.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 7: EMPLOYMENT BY OCCUPATION

(ACTUAL SERIES)

(000's)

<u>Employed</u> <u>(By Occupation)</u>	<u>Canada</u>	<u>Nova</u> <u>Scotia</u>	<u>New</u> <u>Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
TOTAL	10,354	313	240	2,593	3,958
Managerial	2,360	76	54	636	889
Clerical	1,839	50	42	484	726
Sales	1,102	34	29	263	415
Service	1,377	43	35	351	513
Primary Occupations	649	17	13	90	193
Processing	1,623	42	32	443	724
Construction	597	24	16	121	205
Transportation	409	14	10	101	141
Materials Handling & Other Crafts	397	11	9	103	153

Total employment for all occupations increased by 3,000 persons during April. Taking a look at employment by occupation indicates that employment rose by 3,000 persons in managerial occupations; and by 1,000 persons in primary occupations. Employment fell by 1,000 persons in clerical, processing and transportation occupations. The remaining occupations maintained the previous month's employment levels.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

LABOUR FORCE DATA FOR ECONOMIC REGIONSWITHIN NOVA SCOTIAAPRIL, 1980Unemployment Rates

	<u>April</u>	<u>March</u>	<u>Change (Percentage Points)</u>
Economic Region (Group 6)	15.0	15.3	-0.3
Economic Region (Group 7)	9.1	10.8	-1.7
Economic Region (Group 8)	12.6	12.9	-0.3
Economic Region (Group 9)	9.1	9.3	-0.2
Economic Region (Group 10)	10.6	10.5	+0.1
Halifax Metropolitan Area	10.6	10.4	+0.2

Participation Rates

	<u>April</u>	<u>March</u>	<u>Change (Percentage Points)</u>
Economic Region (Group 6)	51.6	50.7	+0.9
Economic Region (Group 7)	51.5	52.3	-0.8
Economic Region (Group 8)	52.2	53.1	-0.9
Economic Region (Group 9)	50.8	49.1	-0.9
Economic Region (Group 10)	65.3	65.6	-0.3
Halifax Metropolitan Area	67.2	67.2	-

Employment-Population Ratio

	<u>April</u>	<u>March</u>	<u>Change (Percentage Points)</u>
Economic Region (Group 6)	43.9	43.0	+0.9
Economic Region (Group 7)	46.9	46.7	+0.2
Economic Region (Group 8)	45.6	46.3	-0.7
Economic Region (Group 9)	46.1	44.5	+2.4
Economic Region (Group 10)	58.4	58.8	-0.4
Halifax Metropolitan Area	60.1	60.2	-0.1

Economic Region (Group 6) includes all of Cape Breton Island.

Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.

Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.

Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.

Economic Region (Group 10) includes the county of Halifax.

TOTAL LABOUR FORCE BREAKDOWN FOR ECONOMIC REGIONS

WITHIN NOVA SCOTIA

APRIL, 1980

(000's)

	Population 15+	Labour Force	Employed	Unemployed	Unemployment Rate %	Participation Rate %	Employment- Population Ratio %
Economic Region (Group 6)	118D	61	52	9	15.0F	51.6D	43.9
Economic Region (Group 7)	115D	59	54	5	9.1F	51.5D	46.9
Economic Region (Group 8)	68D	36	31	4	12.6F	52.2D	45.6
Economic Region (Group 9)	100D	51	46	5	9.1F	50.8D	46.1
Economic Region (Group 10)	220D	143	128	15	10.6F	65.3D	58.4
Halifax Metropolitan Area	186D	125	112	13	10.6F	67.2C	60.1

Economic Region (Group 6) includes all of Cape Breton Island.

Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.

Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.

Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.

Economic Region (Group 10) includes the county of Halifax.

TABLE 10: EMPLOYMENT BY INDUSTRY, CANADA
(ACTUAL SERIES)
(000's)

	1979 October	November	December	1980 January	February	March
<u>TOTAL EMPLOYMENT</u>	10,591	10,516	10,387	10,194	10,235	10,299
<u>Goods-Producing</u>	3,620	3,534	3,415	3,283	3,286	3,315
Agriculture	479	462	442	439	435	448
Other Primary	301	287	283	266	265	266
Manufacturing	2,130	2,115	2,089	2,031	2,048	2,076
Construction	709	670	601	547	537	525
<u>Service-Producing</u>	6,971	6,982	6,972	6,911	6,949	6,984
Trans., Comm. & Other Utilities	915	900	892	856	871	884
Trade	1,834	1,858	1,849	1,812	1,782	1,783
Finance, Insurance and Real Estate	544	547	561	572	585	594
Service	2,999	3,016	3,009	3,000	3,016	3,038
Public Administration	679	661	661	670	694	686

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 11: EMPLOYMENT BY INDUSTRY, NOVA SCOTIA

(ACTUAL SERIES)

(000's)

	1979 <u>October</u>	<u>November</u>	<u>December</u>	1980 <u>January</u>	<u>February</u>	<u>March</u>
<u>TOTAL EMPLOYMENT</u>	323	317	315	305	305	310
<u>Goods-Producing</u>	96	93	100	82	81	86
Agriculture	9	8	7	6	6	6
Other Primary	13	13	13	12	11	12
Manufacturing	50	49	49	45	46	48
Construction	24	23	21	19	18	20
<u>Service-Producing</u>	227	224	215	225	225	224
Trans., Comm. & Other Utilities	29	28	27	26	26	27
Trade	63	64	63	63	60	60
Finance, Insurance and Real Estate	17	16	18	18	18	14
Service	90	90	89	90	93	95
Public Administration	28	26	28	28	28	28

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 12: EMPLOYMENT BY INDUSTRY, NEW BRUNSWICK

(ACTUAL SERIES)

(000's)

	1979 <u>October</u>	<u>November</u>	<u>December</u>	1980 <u>January</u>	<u>February</u>	<u>March</u>
<u>TOTAL EMPLOYMENT</u>	261	254	246	236	236	237
<u>Goods-Producing</u>	92	76	68	64	61	57
Agriculture	6	6	6	6	6	6
Other Primary	11	10	9	9	8	7
Manufacturing	41	40	36	34	33	31
Construction	24	20	17	15	14	13
<u>Service-Producing</u>	178	177	178	174	177	181
Trans., Comm. & Other Utilities	26	25	26	24	23	25
Trade	49	48	48	47	47	47
Finance, Insurance and Real Estate	11	11	11	12	12	12
Service	72	73	72	70	74	75
Public Administration	20	20	21	21	21	22

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 13: EMPLOYMENT BY INDUSTRY, QUEBEC

(ACTUAL SERIES)

(000's)

	1979 October	November	December	1980 January	February	March
<u>TOTAL EMPLOYMENT</u>	3,669	2,659	2,609	2,569	2,571	2,569
<u>Goods-Producing</u>	898	876	847	794	793	795
Agriculture	68	68	68	69	70	68
Other Primary	62	59	59	50	45	44
Manufacturing	625	621	611	581	590	596
Construction	143	128	109	94	88	87
<u>Service-Producing</u>	1,770	1,782	1,773	1,776	1,780	1,774
Trans., Comm. & Other Utilities	248	250	239	227	233	234
Trade	438	450	448	446	441	435
Finance, Insurance and Real Estate	117	124	130	132	142	146
Service	781	777	776	785	781	778
Public Administration	186	181	180	186	183	181

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 14: EMPLOYMENT BY INDUSTRY, ONTARIO

(ACTUAL SERIES)

(000's)

	1979 October	November	December	1980 January	February	March
<u>TOTAL EMPLOYMENT</u>	4,061	4,045	4,010	3,931	3,946	3,972
<u>Goods-Producing</u>	1,473	1,465	1,429	1,398	1,388	1,407
Agriculture	139	138	141	140	140	144
Other Primary	45	46	46	51	52	56
Manufacturing	1,037	1,036	1,023	1,005	993	1,018
Construction	252	245	219	202	203	189
<u>Service-Producing</u>	2,588	2,580	2,580	2,533	2,558	2,567
Trans., Comm. & Other Utilities	295	284	291	281	291	295
Trade	688	699	688	667	649	653
Finance, Insurance and Real Estate	238	234	233	236	239	238
Service	1,132	1,136	1,136	1,114	1,129	1,140
Public Administration	235	227	232	236	250	241

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

Statistical Note:

The labour force, employment, unemployment, unemployment rate, participation rate, employment by industry and sub-provincial data contained in the Labour Force Report are estimates, which are derived from Statistics Canada's monthly Labour Force Survey. The reliability of these estimates is indicated by a letter. The letter "A" indicates the highest degree of reliability, "B", "C", etc., indicate decreasing levels of reliability. Reliability letters apply to all preceding months' data in each category. In 95 out of 100 cases, the percent of estimates at 1 Standard Deviation are: A . . . 0.0-0.5; B . . . 0.6-1.0; C . . . 1.1-1.5; D . . . 1.6-5.0; E . . . 5.1-10.0; F . . . 10.1-16.5; G . . . 16.6-25.0. (Seasonally-adjusted estimates exclude seasonal movements from each month's data but include irregular and long-term cyclical fluctuations.)

INFORMATION BULLETIN



Province of Nova Scotia

DEPARTMENT OF LABOUR

Current Labour Force Statistics in Nova Scotia

MAY, 1980



ISSN-0382-1102

LABOUR RESEARCH DIVISION

FOREWORD

The monthly reviews, in summary form Provincial and National adjustments in the labour force activity during the year - including a year-over-year analysis.

The statistics contained in this report are based on information obtained from a sample survey of households conducted by Statistics Canada. Estimates of employment, unemployment and non-labour force activity refer to a specific week covered by the survey each month. The survey sample represents all persons in the population 15 years of age and over residing in Canada, with the exception of those in the Yukon and Northwest Territories, Indians living on reserves, inmates of institutions and members of the Armed Forces. These excluded categories amount to about two percent of the total population 15 years of age or older.

The data and analysis presented in the following tables are only intended as an overall insight into labour force activity and composition. A certain amount of more detailed information is available upon request from the Nova Scotia Department of Labour.

CONTENTS

TABLE 1:	Summary of Labour Force Characteristics for Nova Scotia (Actual Data)
TABLE 2:	Summary of Labour Force Characteristics for Nova Scotia (Seasonally-Adjusted)
GRAPH 1:	Nova Scotia Labour Force and Employment Levels (Actual & Seasonally-Adjusted)
GRAPH 2:	Nova Scotia Unemployment Rates (Actual and Seasonally-Adjusted)
TABLE 3:	Actual and Seasonally-Adjusted Labour Force Data
TABLE 4:	Labour Force by Age and Sex
TABLE 5:	Employment by Age and Sex
TABLE 6:	Employment by Industry
TABLE 7:	Employment by Occupation
TABLE 8:	Labour Force Data for Economic Regions Within Nova Scotia
TABLE 9:	Total Labour Force Breakdown for Economic Regions Within Nova Scotia
APPENDIX:	Statistical Note

HIGHLIGHTS

<u>NOVA SCOTIA</u>	<u>1980</u> <u>April to May Changes</u>	
	<u>Actual</u>	<u>Seasonally-Adjusted</u>
Labour Force	+11,000	+2,000
Employed	+13,000	-1,000
Unemployed	- 3,000	+3,000
Unemployment Rate (Percentage Points)	-1.2	+0.8
Participation Rate (Percentage Points)	+1.6	+0.3
Employment-Population Ratio (Percentage Points)	+2.2	-0.2



ANALYSIS

At the national level, the seasonally-adjusted unemployment rate increased to 7.8 percent, from 7.5 during April. Last year at this time the rate was 7.7 percent. During May, the size of the work-force (seasonally-adjusted) fell by 29,000 persons, employment (seasonally-adjusted) decreased by 68,000 persons, and unemployment (seasonally-adjusted) increased by 39,000 persons. For May, there were 11,466,000 persons in the labour force, 10,569,000 employed and 897,000 unemployed persons in the Canadian labour market. During May, 1979, these levels stood at 11,139,000 persons, 10,286,000 persons and 853,000 persons, respectively.

Looking at the actual unemployment rate shows that it fell by half a point to 7.8 percent, from 8.3 percent in April. Last year at this time the actual rate was 7.5 percent. During May, the size of the national labour force increased by 225,000 persons, employment by 158,000 persons, while unemployment levels fell by 33,000 persons. A year ago at this time, labour force, employment and unemployment stood at 11,200,000 persons, 10,363,000 persons and 836,000 persons, respectively.

Provincially, the seasonally-adjusted unemployment rate rose to 10.3 percent, from 9.5 percent in April. A year ago at this time the rate was 9.4 percent. During May, the size of the provincial labour force increased by 2,000 persons, employment levels fell by 1,000 persons and the level of unemployment increased by 3,000 persons. There were 360,000 persons in the labour force, employment stood at 323,000 persons and unemployment at 37,000 persons, on a seasonally-adjusted basis. Last May, there were 351,000 persons in the provincial labour force, of which 318,000 persons were employed and 33,000 persons were unemployed.

The actual unemployment rate for Nova Scotia fell to 9.9 percent from 11.1 percent in April. Last year at this time the rate was 9.3 percent. During May, the size of the provincial labour force increased by 11,000 persons to 362,000 persons, employment increased by 13,000 persons to 326,000 persons, and unemployment fell by 3,000 persons to 36,000 persons. Last May, there were 353,000 persons in the provincial labour force, of which 320,000 persons were employed and 33,000 persons were unemployed.

Regionally, changes in the unemployment rate varied from area to area. Of the regions, Cape Breton Island had the highest unemployment rate, the Northumberland area the lowest. Four regions, Cape Breton Island, the Valley, Halifax County and the Halifax Metropolitan Area, reported rates greater than, or equal to, the provincial rate of 9.9 percent.

Taking a closer look at each of the province's reporting regions shows that:

- on Cape Breton Island, the unemployment rate fell to 13.6 percent, from 15 percent in April. During May, participation in the regional labour force increased by 2,000 persons, employment by 3,000 persons, and unemployment remained constant at 9,000 persons for the third consecutive month.
- in the Northumberland area, the unemployment rate fell to 7.4 percent, from 9.1 percent in April. During May, participation in the regional labour force increased by 1,000 persons, as did employment; unemployment declined by 1,000 persons.

- in the Valley area, the unemployment rate fell to 9.9 percent, from 12.6 percent in April. During May, participation in the regional labour force increased by 1,000 persons, employment by 3,000 persons, while unemployment remained constant at 4,000 persons.
- on the South Shore, the unemployment rate fell to 7.9 percent, from 9.1 percent in April. During May, participation in the regional labour force increased by 2,000 persons, employment by 2,000 persons; while unemployment declined by 1,000 persons.
- in Halifax County, the unemployment rate fell to ten percent, from 10.6 percent in April. During May, participation in the regional labour force increased by 5,000 persons, as did employment, while unemployment remained constant at 15,000 persons for the third consecutive month.
- in the Halifax Metropolitan Area, the unemployment rate fell to ten percent, from 10.6 percent in April. During May, participation in the regional labour force increased by 4,000 persons, as did employment, while unemployment remained constant at 13,000 persons for the third consecutive month.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 1: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

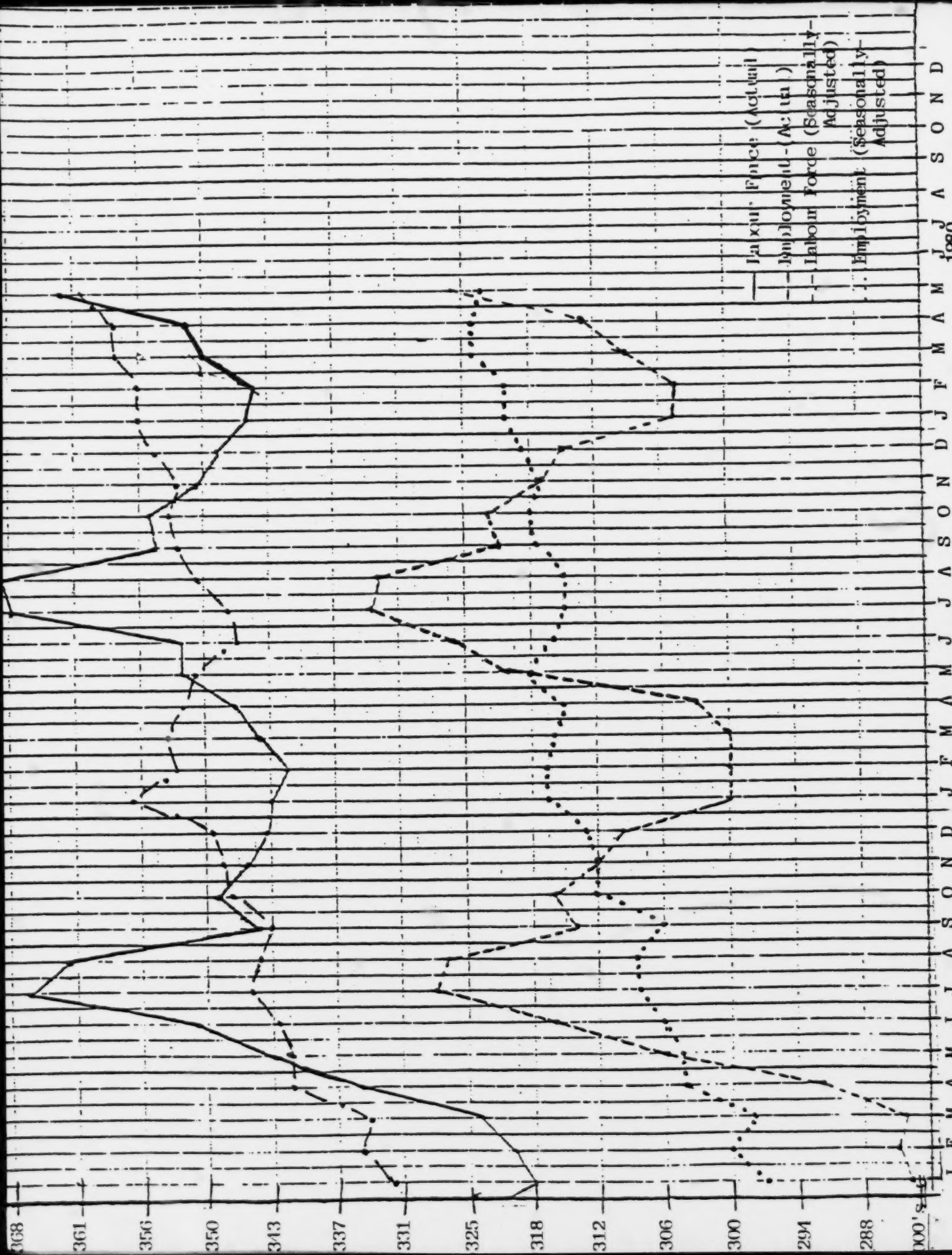
(ACTUAL)

	Popula- tion (000's)	Labour Force (000's)	Employed (000's)	Unem- ployed (000's)	Unemploy- ment Rate (%)	Participa- tion Rate (%)	Employment - Population Ratio (%)
AVERAGE 1975	573	317	292	24	7.7	55.3	51.0
AVERAGE 1976	585	323	292	31	9.5	55.2	49.9
AVERAGE 1977	596	329	294	35	10.6	55.2	49.3
1978 - JAN.	603	318	281	37	11.6	52.9	46.8
FEB.	603	321	284	38	11.8	53.3	47.1
MAR.	603	324	282	42	12.8	53.7	46.8
APR.	604	335	293	42	12.6	55.4	48.5
MAY	606	343	306	37	10.7	56.7	50.6
JUNE	606	351	317	34	9.7	57.9	52.2
JULY	607	366	328	39	10.5	60.3	54.0
AUG.	608	361	327	34	9.4	59.4	53.8
SEPT.	609	345	314	31	9.0	56.6	51.5
OCT.	610	349	317	32	9.3	57.2	51.9
NOV.	611	346	312	34	9.9	56.7	51.1
DEC.	612	344	310	34	9.9	56.2	50.7
AVERAGE 1978	607	342	306	36	10.6	56.4	50.4
1979 - JAN.	613	343	300	43	12.5	55.9	48.9
FEB.	614	339	300	39	11.5	55.2	48.8
MAR.	615	344	300	44	12.7	56.0	48.8
APR.	616	347	303	43	12.5	56.2	49.2
MAY	617	353	320	33	9.3	57.2	50.6
JUNE	618	353	326	28	7.8	57.2	52.7
JULY	619	368	334	34	9.3	59.5	53.9
AUG.	620	369	333	36	9.6	59.5	53.7
SEPT.	620	354	322	32	9.0	57.0	51.9
OCT.	621	355	323	32	9.0	57.1	52.0
NOV.	622	351	317	34	9.6	56.4	51.0
DEC.	623	349	315	34	9.9	56.1	50.5
AVERAGE 1979	618	352	316	36	10.2	56.9	51.0
1980 - JAN.	624	345	305	39	11.4	55.3	49.0
FEB.	624	344	305	39	11.5	55.1	48.8
MAR.	625	350	310	40	11.5	56.0	49.6
APR.	626	351	313	39	11.1	56.2	49.9
MAY	626	362	326	36	9.9	57.8	52.1

TABLE 2: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(SEASONALLY-ADJUSTED)

	Labour Force (000's)	Employed (000's)	Unem- ployed (000's)	Unemploy- ment Rate (%)	Participa- tion Rate (%)	Employment - Population Ratio (%)
AVERAGE 1975	317	292	24	7.7	55.3	51.0
AVERAGE 1976	322	292	31	9.5	55.1	49.9
AVERAGE 1977	329	294	35	10.6	55.1	49.3
1978 - JAN.	332	297	35	10.5	55.1	49.3
FEB.	335	300	35	10.4	55.6	49.8
MAR.	334	296	38	11.4	55.4	49.1
APR.	341	304	37	10.9	56.5	50.3
MAY	341	304	37	10.9	56.3	50.2
JUNE	342	306	36	10.5	56.4	50.5
JULY	345	308	37	10.7	56.8	50.7
AUG.	344	308	36	10.5	56.6	50.7
SEPT.	343	306	34	9.9	56.3	50.7
OCT.	347	312	33	10.1	56.9	51.1
NOV.	348	312	33	10.3	57.0	51.1
DEC.	349	313	36	10.3	57.0	51.1
AVERAGE 1978	342	306	36	10.5	56.3	50.4
1979 - JAN.	357	316	41	11.5	58.2	51.5
FEB.	353	316	37	10.5	57.5	51.5
MAR.	354	315	39	11.0	57.6	51.2
APR.	352	314	38	10.8	57.1	51.0
MAY	351	318	33	9.4	56.9	51.5
JUNE	346	315	31	9.0	56.0	51.0
JULY	347	314	33	9.5	56.1	50.7
AUG.	351	314	37	11.0	59.6	52.8
SEPT.	353	317	36	10.2	56.9	51.1
OCT.	354	318	36	10.2	57.0	51.2
NOV.	353	317	36	10.2	56.8	51.0
DEC.	355	319	36	10.1	57.0	51.2
AVERAGE 1979	352	316	36	10.2	57.2	51.3
1980 - JAN.	356	320	36	10.1	57.1	51.3
FEB.	356	320	36	10.1	57.1	51.3
MAR.	358	324	34	9.5	57.3	51.8
APR.	358	324	34	9.5	57.2	51.8
MAY	360	323	37	10.3	57.5	51.6



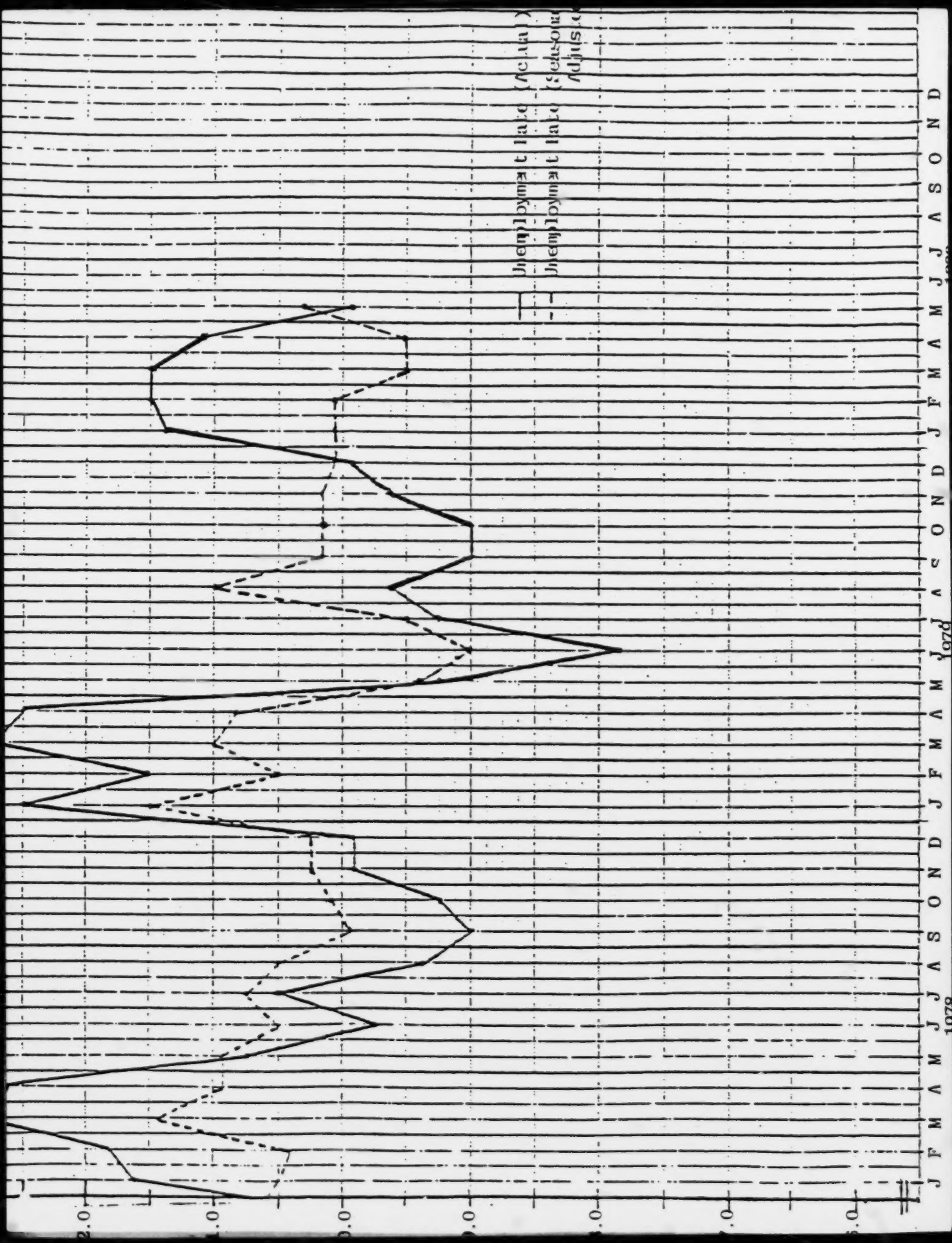


TABLE 4: LABOUR FORCE BY AGE AND SEX

(ACTUAL SERIES)

(000's)

<u>Labour Force</u>	<u>Canada</u>	<u>Nova Scotia</u>	<u>New Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	11,516	362	292	2,922	4,370
Male	6,924	220	179	1,808	2,552
Female	4,592	142	112	1,114	1,818
<u>Age Categories</u>					
15 - 24 years	3,089	101	83	758	1,147
25 and over	8,427	261	208	2,164	3,222
15 - 19 years	1,227	38	32	262	475
20 - 24 years	1,863	63	52	496	673
25 - 44 years	5,323	170	138	1,404	1,989
45 - 64 years	2,912	86	66	719	1,164
65 and over	191	5	4	40	69

The monthly labour force survey estimates that there were 362,000 persons in the provincial labour force in May. This represents an 11,000 person increase over the previous month's levels. Last year at this time there were 353,000 persons in the labour force. Breaking this down into male-female components indicates that male participation levels increased by 5,000 persons while female participation levels rose by 6,000 persons during May.

Looking at participation levels in the provincial labour force by specific age-groups shows that no groups reported any decreases. For persons 20 - 24 and 25 - 44 years old, participation levels increased by 4,000; for persons 45 - 64 years old, participation levels rose by 2,000, and for persons 15 - 19 years old, participation levels increased by 1,000 persons; participation levels for persons 65 years and over remained constant at 5,000 persons.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 5: EMPLOYMENT BY AGE AND SEX

(ACTUAL SERIES)

(000's)

<u>Employed</u>	<u>Canada</u>	<u>Nova Scotia</u>	<u>New Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	10,612	326	255	2,636	4,032
Male	6,419	199	156	1,639	2,373
Female	4,193	127	99	997	1,659
<u>Age Categories</u>					
15 - 24 years	2,659	84	67	625	990
25 and over	7,954	242	189	2,011	3,042
15 - 19 years	1,037	32	25	210	398
20 - 24 years	1,622	52	42	415	593
25 - 44 years	4,998	156	123	1,303	1,864
45 - 64 years	2,767	82	62	667	1,110
65 and over	189	5	4	40	68

The monthly labour force survey estimates that actual provincial employment levels stood at 326,000 persons during May; an increase of 13,000 persons over April's levels. Last year at this time employment stood at 320,000 persons. Separating employment into male - female components shows that employment levels for men increased by 8,000 persons while employment levels for women rose by 6,000 persons during May.

Taking a look at the age-distribution of employment shows that no groups reported declining levels of employment during May. Employment levels increased by 5,000 persons for those 25 - 44 years old; increased by 4,000 persons for those 20 - 24 years old; increased by 3,000 persons for those 45 - 64 years old; increased by 2,000 persons for those 15 - 19 years old; and remained constant at 5,000 persons for the 65 years and over.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 6: EMPLOYMENT BY INDUSTRY

(ACTUAL SERIES)

(000's)

<u>Employed</u> <u>(By Industry)</u>	<u>Canada</u>	<u>Nova</u> <u>Scotia</u>	<u>New</u> <u>Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
Total	10,612	326	255	2,636	4,032
<u>Goods-Producing</u>	3,513	97	70	847	1,426
Agriculture	502	7	7	77	148
Other Primary	303	17	10	46	66
Manufacturing	2,077	50	37	603	991
Construction	631	23	16	121	221
<u>Service-Producing</u>	6,987	223	184	1,788	2,606
Trans., Comm. & Other Utilities	911	26	25	235	307
Trade	1,794	60	48	425	666
Finance, Insurance & Real Estate	615	15	12	150	254
Community Business & Personal Service	3,038	98	76	795	1,120
Public Administration	693	31	23	183	259

The goods-producing sector of the provincial economy reported a 7,000 person increase in employment during May. Employment levels increased by 4,000 persons in other primary industries, by 2,000 persons in construction, by 1,000 persons in manufacturing, and remained constant at April's levels in agriculture.

The service-producing sector also reported a 7,000 person increase in employment during May. Employment levels increased by 3,000 persons in the service industries, by 2,000 persons in both public administration and trade, and remained constant at April's levels for both transportation and finance.

NOTE: In instances where numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 7: EMPLOYMENT BY OCCUPATION

(ACTUAL SERIES)

(000's)

<u>Employed</u> <u>(By Occupation)</u>	<u>Canada</u>	<u>Nova</u> <u>Scotia</u>	<u>New</u> <u>Brunswick</u>	<u>Quebec</u>	<u>Ontario</u>
TOTAL	10,612	326	255	2,636	4,032
Managerial	2,395	75	58	638	896
Clerical	1,852	53	42	486	728
Sales	1,098	35	28	259	421
Service	1,398	45	36	356	511
Primary Occupations	718	21	17	106	210
Processing	1,650	43	36	454	727
Construction	674	26	19	140	232
Transportation	422	16	10	97	147
Materials Handling & Other Crafts	405	12	10	101	161

Total employment for all occupations increased by 13,000 persons during May. Employment increased by 4,000 persons in primary occupations, by 3,000 persons in clerical occupations, by 2,000 persons in transportation, service and construction, by 1,000 persons in sales, processing and materials handling, and fell by 1,000 persons in managerial occupations.

NOTE: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 8

LABOUR FORCE DATA FOR ECONOMIC REGIONS

WITHIN NOVA SCOTIA

MAY, 1980

	<u>Unemployment Rates</u>		
	<u>May</u>	<u>April</u>	<u>Change</u> <u>(Percentage Points)</u>
Economic Region (Group 6)	13.6	15.0	-1.4
Economic Region (Group 7)	7.4	9.1	-1.7
Economic Region (Group 8)	9.9	12.6	-2.7
Economic Region (Group 9)	7.9	9.1	-1.2
Economic Region (Group 10)	10.0	10.6	-0.6
Halifax Metropolitan Area	10.0	10.6	-0.6

	<u>Participation Rates</u>		
	<u>May</u>	<u>April</u>	<u>Change</u> <u>(Percentage Points)</u>
Economic Region (Group 6)	53.5	51.6	+1.9
Economic Region (Group 7)	52.3	51.5	+0.8
Economic Region (Group 8)	53.6	52.2	+1.4
Economic Region (Group 9)	52.4	50.8	+1.6
Economic Region (Group 10)	67.4	65.3	+2.1
Halifax Metropolitan Area	69.7	67.2	+2.5

	<u>Employment-Population Ratio</u>		
	<u>May</u>	<u>April</u>	<u>Change</u> <u>(Percentage Points)</u>
Economic Region (Group 6)	46.2	43.9	+2.3
Economic Region (Group 7)	48.5	46.9	+1.6
Economic Region (Group 8)	48.3	45.6	+2.7
Economic Region (Group 9)	48.3	46.1	+2.2
Economic Region (Group 10)	60.7	58.4	+1.6
Halifax Metropolitan Area	62.7	60.1	+1.6

Economic Region (Group 6) includes all of Cape Breton Island.

Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.

Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.

Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.

Economic Region (Group 10) includes the county of Halifax.

TABLE 9
TOTAL LABOUR FORCE BREAKDOWN FOR ECONOMIC REGIONS

WITHIN NOVA SCOTIA

MAY, 1980

(000's)

	Population 15+	Labour Force	Employed	Unemployed	Unemployment Rate %	Participation Rate %	Employment - Population Ratio %
Economic Region (Group 6)	1180	63	55	9	13.6E	53.5C	46.2
Economic Region (Group 7)	1140	60	55	4	7.4F	52.3D	48.5
Economic Region (Group 8)	690	37	34	4	9.9F	53.6D	48.3
Economic Region (Group 9)	1000	52	48	4	7.9F	52.4D	48.3
Economic Region (Group 10)	2190	148	133	15	10.0F	67.4D	60.7
Halifax Metropolitan Area	1850	129	116	13	10.0F	69.7C	62.7

Economic Region (Group 6) includes all of Cape Breton Island.
 Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
 Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
 Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
 Economic Region (Group 10) includes the county of Halifax.

Statistical Note:

The labour force, employment, unemployment, unemployment rate, participation rate, employment by industry and sub-provincial data contained in the Labour Force Report are estimates, which are derived from Statistics Canada's monthly Labour Force Survey. The reliability of these estimates is indicated by a letter. The letter "A" indicates the highest degree of reliability, "B", "C", etc., indicate decreasing levels of reliability. Reliability letters apply to all preceding months' data in each category. In 95 out of 100 cases, the percent of estimates at 1 Standard Deviation are: A . . . 0.0-0.5; B . . . 0.6-1.0; C . . . 1.1-1.5; D . . . 1.6-5.0; E . . . 5.1-10.0; F . . . 10.1-16.5; G . . . 16.6-25.0. (Seasonally-adjusted estimates exclude seasonal movements from each month's data but include irregular and long-term cyclical fluctuations.)

